

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/936, 921A

Source:

DIPE

Date Processed by STIC:

7-22-02

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

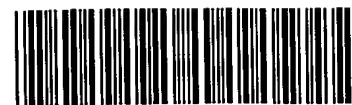
<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

RAW SEQUENCE LISTING

DATE: 07/22/2002

PATENT APPLICATION: US/09/936,921A

TIME: 14:52:01

Input Set : N:\Crf3\06212002\I936921.raw

Output Set: N:\CRF3\07222002\I936921A.raw

1 <110> APPLICANT: RAOULT, Didier
 2 LA SCOLA, Bernard
 3 BIRG, Marie-Laure
 4 FENOLLAR, Florence
 5 <120> TITLE OF INVENTION: DIAGNOSIS OF WHIPPLE'S DISEASE
 6 <130> FILE REFERENCE: 110530
 7 <140> CURRENT APPLICATION NUMBER: US/09/936,921A
 8 <141> CURRENT FILING DATE: 2002-06-21
 9 <150> PRIOR APPLICATION NUMBER: FR 99/03989
 10 <151> PRIOR FILING DATE: 1999-03-26
 11 <150> PRIOR APPLICATION NUMBER: FR 99/06679
 12 <151> PRIOR FILING DATE: 1999-05-21
 13 <150> PRIOR APPLICATION NUMBER: PCT/FR00/00754
 14 <151> PRIOR FILING DATE: 2000-03-24
 15 <160> NUMBER OF SEQ ID NOS: 5
 16 <170> SOFTWARE: PatentIn version 3.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 19
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Artificial Sequence
 22 <220> FEATURE:
 23 <223> OTHER INFORMATION: primer
 24 <220> FEATURE:
 25 <221> NAME/KEY: modified_base
 26 <222> LOCATION: (2)..(2)
 27 <223> OTHER INFORMATION: I
 28 <220> FEATURE:
 29 <221> NAME/KEY: modified_base
 30 <222> LOCATION: (8)..(8)
 31 <223> OTHER INFORMATION: I
 32 <220> FEATURE:
 33 <221> NAME/KEY: modified_base
 34 <222> LOCATION: (9)..(9)
 35 <223> OTHER INFORMATION: I
 36 <220> FEATURE:
 37 <221> NAME/KEY: modified_base
 38 <222> LOCATION: (11)..(11)
 39 <223> OTHER INFORMATION: I
 40 <220> FEATURE:
 41 <221> NAME/KEY: modified_base
 42 <222> LOCATION: (14)..(14)
 43 <223> OTHER INFORMATION: I
 44 <400> SEQUENCE: 1

Does Not Comply
Corrected Diskette Needed

Pp. 1-2

(see p. 2)

"a" is at location 2 Use "n" and explain in (2207-(2237) sections

"a" at location 8

"a" at location 9 (see above)

"a" at location 9

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/936,921A

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Input Set : N:\Crf3\06212002\I936921.raw
 Output Set: N:\CRF3\07222002\I936921A.raw

45 taatggggaac aaaaaatgca

19

47 <210> SEQ ID NO: 2

48 <211> LENGTH: 20

49 <212> TYPE: DNA

50 <213> ORGANISM: Artificial Sequence

51 <220> FEATURE:

52 <223> OTHER INFORMATION: primer

53 <220> FEATURE:

54 <221> NAME/KEY: modified_base

55 <222> LOCATION: (6)..(6)

56 <223> OTHER INFORMATION: I

57 <220> FEATURE:

58 <221> NAME/KEY: modified_base

59 <222> LOCATION: (15)..(15)

60 <223> OTHER INFORMATION: I

61 <220> FEATURE:

62 <221> NAME/KEY: modified_base

63 <222> LOCATION: (18)..(18)

64 <223> OTHER INFORMATION: I

65 <400> SEQUENCE: 2

66 gcccaacatt ccataacac

68 <210> SEQ ID NO: 3

69 <211> LENGTH: 612

70 <212> TYPE: DNA

71 <213> ORGANISM: Tropheryma whippelii

72 <220> FEATURE:

73 <221> NAME/KEY: misc_feature

74 <222> LOCATION: (9)..(9)

75 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

76 <220> FEATURE:

77 <221> NAME/KEY: misc_feature

78 <222> LOCATION: (16)..(16)

79 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

80 <220> FEATURE:

81 <221> NAME/KEY: misc_feature

82 <222> LOCATION: (18)..(18)

83 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

84 <220> FEATURE:

85 <221> NAME/KEY: misc_feature

86 <222> LOCATION: (22)..(22)

87 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

88 <220> FEATURE:

89 <221> NAME/KEY: misc_feature

90 <222> LOCATION: (29)..(29)

91 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

92 <220> FEATURE:

93 <221> NAME/KEY: misc_feature

94 <222> LOCATION: (38)..(38)

95 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other

20

"a" is at location 6 in n and explain
"a" at location 15
"a" at location 18

RAW SEQUENCE LISTING

DATE: 07/22/2002

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TIME: 14:52:01

Input Set : N:\Crf3\06212002\I936921.raw

Output Set: N:\CRF3\07222002\I936921A.raw

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96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (68)..(68)
99 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
100 <220> FEATURE:
101 <221> NAME/KEY: misc_feature
102 <222> LOCATION: (117)..(118)
103 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
104 <220> FEATURE:
105 <221> NAME/KEY: misc_feature
106 <222> LOCATION: (195)..(195)
107 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
108 <220> FEATURE:
109 <221> NAME/KEY: misc_feature
110 <222> LOCATION: (379)..(379)
111 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
112 <220> FEATURE:
113 <221> NAME/KEY: misc_feature
114 <222> LOCATION: (436)..(436)
115 <223> OTHER INFORMATION: n = a or g or c or t/u, unknown or other
116 <400> SEQUENCE: 3
W--> 117      aagtcceccng gacggnanag gnatggagng gtatgtancg atcgatgcgg gtgatgtttt      60
W--> 118      aattgccnag gatccgggca ttgtggggga tgtttccgct gatgttgtca ctgtcannca      120
      119      ggatgacggg aaacatcgcg actaccatgt tggtaaattt gttcgttcaa atcagggcaa      180
W--> 120      ctgttacaac cagcnagttg tgggtccgatc cggagatcgt gtataaaaag gtacagttct      240
      121      tgcacatggt ccagtactg acaaagggtga gcttagtctt ggtagaaatc ttctggttgc      300
      122      tttcatgccc tgggagggtc ataactttga ggatgcgata attatcagcc agaatttggt      360
W--> 123      caaggacgac accctttcnt caatccacat agaagaacat gaggttagca cccgggatac      420
W--> 124      gaagctgggc agtganagaa ataacgcgag accttccgaa tgtaagcatg gattacataa      480
      125      aggacttgga cgaacggggt attatccgga ttggcgctga ggttggccct ggggacattt      540
      126      tggttggtaa ggtgacccca aagggcgaag accgaactca acgcggaaga acgtttgctg      600
      127      agggctatct tt                                     612
      129 <210> SEQ ID NO: 4
      130 <211> LENGTH: 18
      131 <212> TYPE: DNA
      132 <213> ORGANISM: Artificial Sequence
      133 <220> FEATURE:
      134 <223> OTHER INFORMATION: oligonucleotide
      135 <400> SEQUENCE: 4
      136      gcattgtggg ggaatttt                                     18
      138 <210> SEQ ID NO: 5
      139 <211> LENGTH: 18
      140 <212> TYPE: DNA
      141 <213> ORGANISM: Artificial Sequence
      142 <220> FEATURE:
      143 <223> OTHER INFORMATION: oligonucleotide
      144 <400> SEQUENCE: 5
      145      ttggggtcac cttaccaa                                     18

```

RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : N:\Crf3\06212002\I936921.raw
Output Set: N:\CRF3\07222002\I936921A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 9,16,18,22,29,38,68,117,118,195,379,436

VERIFICATION SUMMARY

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DATE: 07/22/2002

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Input Set : N:\Crf3\06212002\I936921.raw

Output Set: N:\CRF3\07222002\I936921A.raw

L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:60
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:180
L:123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:360
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:420